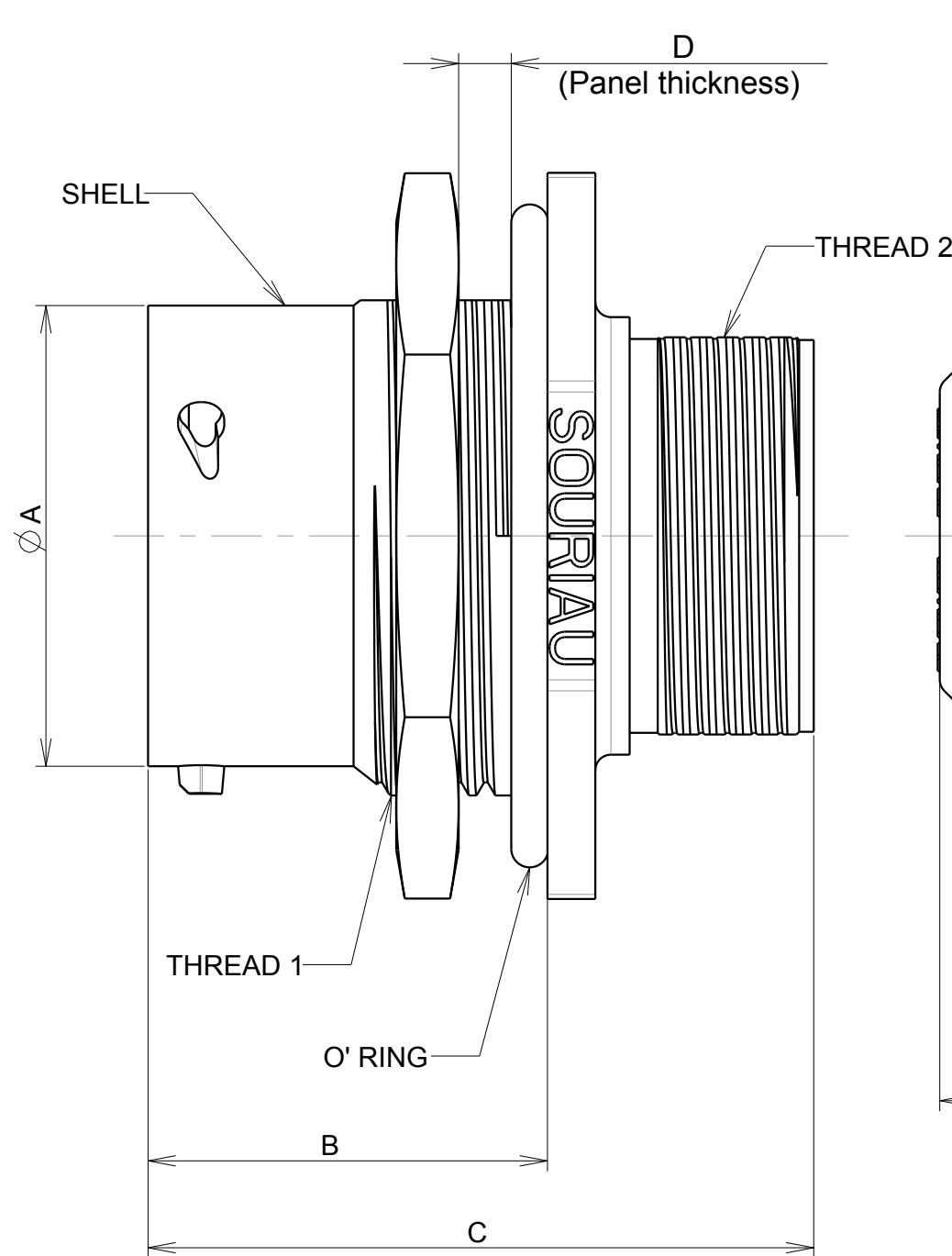
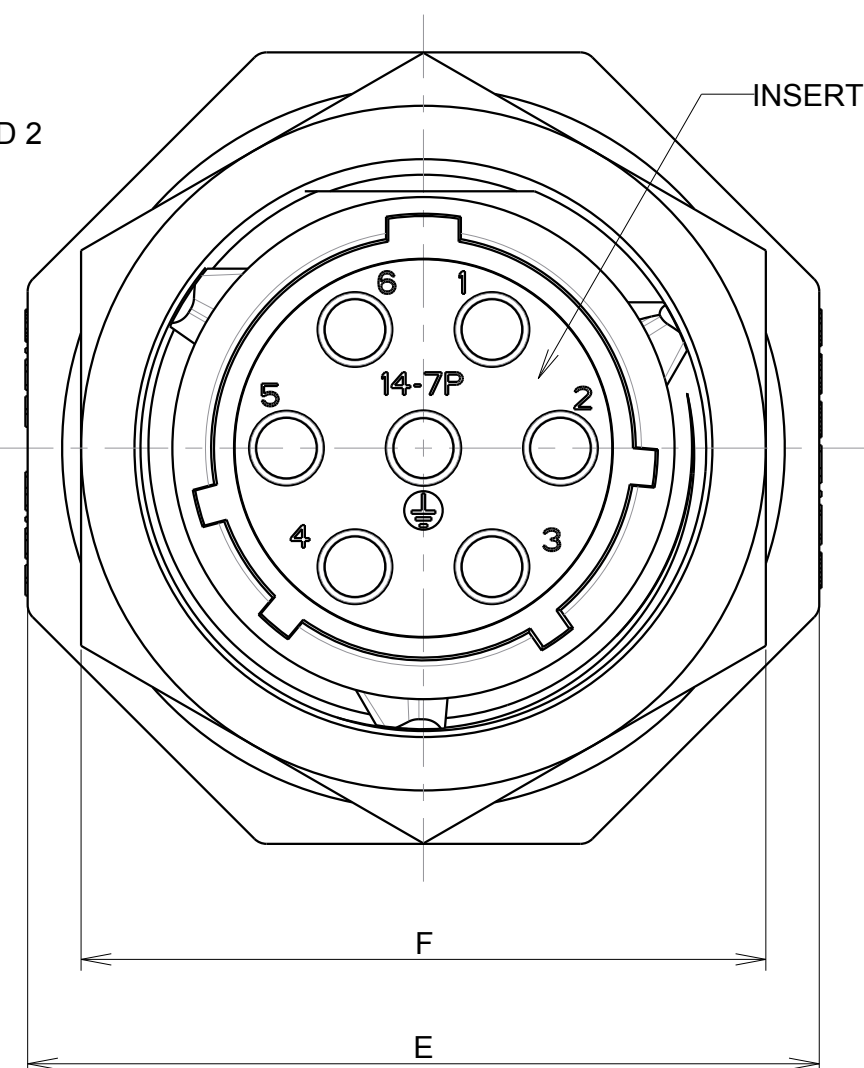
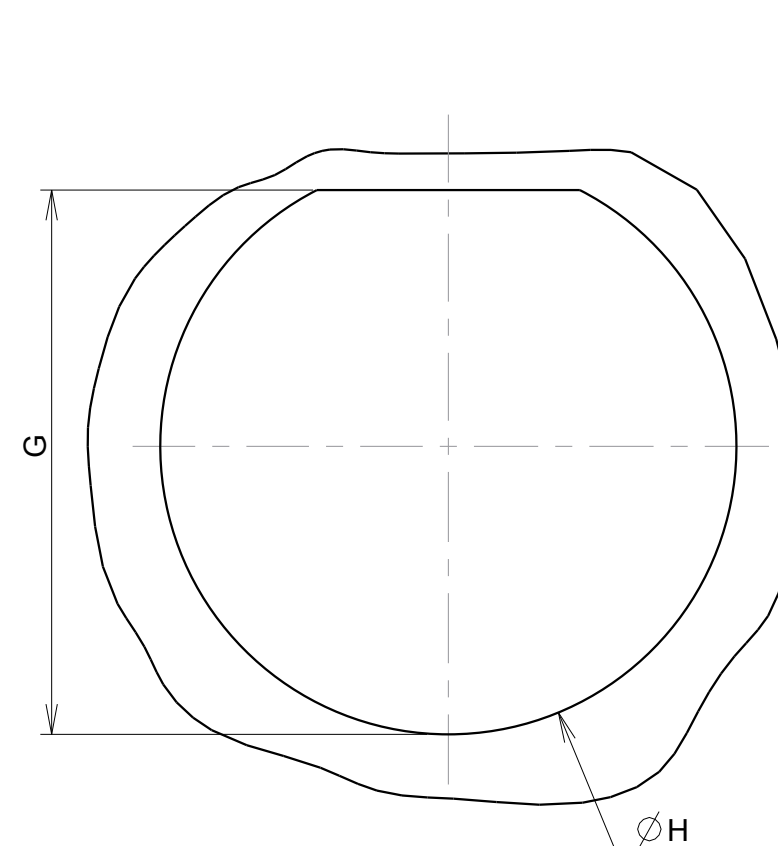




MATING FACE



PANEL CUT OUT



MATERIAL :

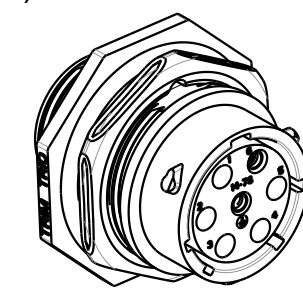
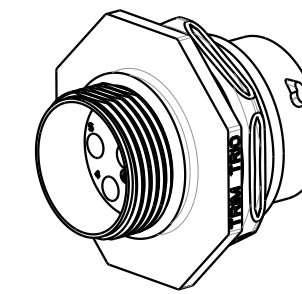
Shell : Polyamid UL94 V-0
Insert : Polyalid UL94 V-0
Seal gasket : Sealing IP68/69K : Silicone
O'ring : nitril
Nut : Aluminium alloy black anodized

PERFORMANCE CHARACTERISTICS :

Operating temperature : -40° C up to 105° C
Insulation resistance : 5000 M Ω min
Test potential : 2000 Vrms for #16 layout and 1500Vrms for #20 layout
Corrosion salt spray : 500 hours
Durability : 250 matings and unmatings
Sealing in mated conditions:
-IP68 1 bar during 1 week : immersion under 10 m of water.
(IEC 60529)
-IP69K : exposure to high pressure water of cleaning
equipement (DIN 40050)

NOTES :

- 1-Contact to be ordered separately :refer to TRIM TRIO catalog
- 2-Colored ring to be ordered separately refer to customer drawing C005-UTS1-A
- 3-Insert arrangements:refer to :
UTO-CONTACT-L-C02 (Female insulator)
UTO-DHP-002-C01 (Female insulator)
UTO-CONTACT-L-C01 (Male insulator)
UTO-DHP-001-C01 (Male insulator)



SHELL SIZE	THREAD 1	THREAD 2	$\varnothing A \pm 0.15$	$B \pm 0.2$	C MAX.	D MAX.	$E \pm 0.25$	$F \pm 0.3$	G	$\varnothing H$
10	11/16 24 UNEF CLASS 2A	9/16 24 UNEF CLASS 2A	14.90	19.30	33.90	3.20	27.00	22.20	$16.45^{+0.2}_0$	$17.30^{+0.25}_0$
12	7/8 20 UNEF CLASS 2A	11/16 24 UNEF CLASS 2A	19.00	19.30	33.90	3.20	31.80	27.00	$20.85^{+0.3}_0$	$22.10^{+0.3}_0$
14	1"20 UNEF CLASS 2A	13/16 20 UNEF CLASS 2A	22.20	19.30	33.90	3.20	34.90	30.20	$24.00^{+0.3}_0$	$25.40^{+0.3}_0$
18	1"1/4 18 UNEF CLASS 2A	1"1/16 18 UNEF CLASS 2A	28.5	19.30	33.90	3.20	41.30	36.60	$30.20^{+0.3}_0$	$31.70^{+0.3}_0$

Receptacle UTS7

Shell size

Insert arrangement
(See nota 3)

P = Male contact
(See detail 1)

or

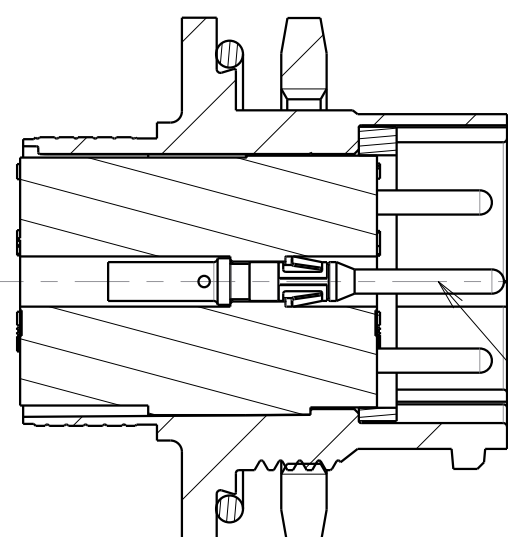
S = Female contact
(See detail 2)

Specification

UTS7 14 7 P XX

MALE CONNECTOR

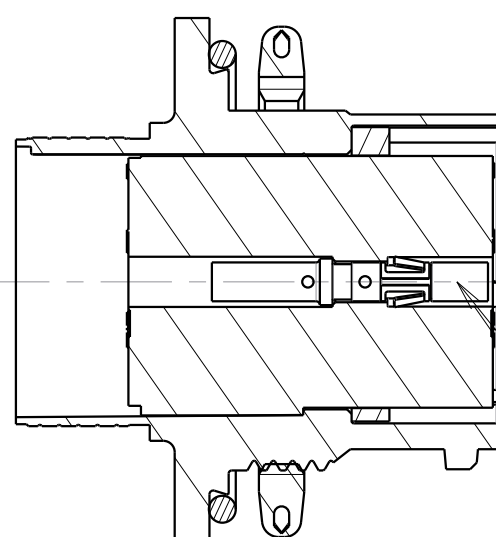
(Detail 1)



PIN-(P)

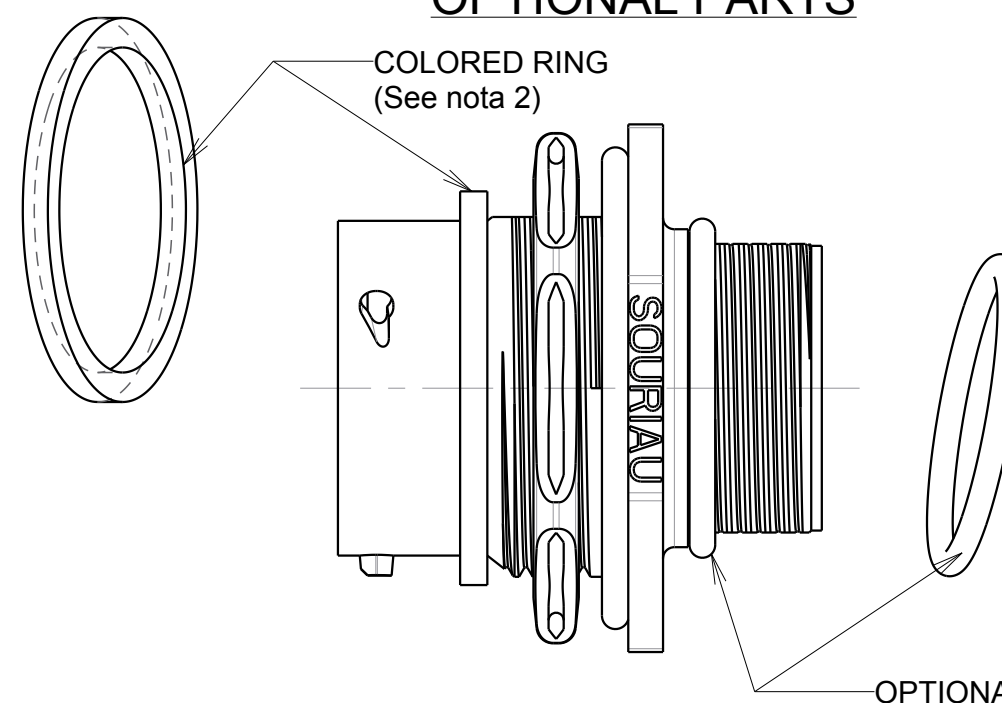
FEMALE CONNECTOR

(Detail 2)



SOCKET-(S)

OPTIONAL PARTS



COLORING RING
(See nota 2)

OPTIONAL O'RING

Country	Jurisdiction & Control List
FR	NOT LISTED

P/N : UTS7xxxxP/Sxx

C	08/03/2016	Delete drawing C008-UTS1-A/C007-UTS1-A/UT0W-CONTACT-L-C01 and ...C02- Change dimensions of panel cut out	—
ISS	DATE	Latest modification - by:	MOD N°
Designed by:		SORIN.V	Date: 05/04/06
CUSTOMER DRAWING			
TITLE		JAM NUT RECEPTACLE UTS CONNECTOR	
Scale	1/1	General linear Tolerances: $\pm$ --	NPRDS / PROJECT UTS1
SOURIAU		WWW.SOURIAU.COM	
FORMAT		SOURIAU DRG N° C001-UTS1-A	
A2		SHEET 1 / 1	

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